



COPY OF PAPERS



Docket No. YBE1-BQ62



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR TISSUE TREATMENT AND MODIFICATION, the specification of which

(che	ack	on	e)

is attached hereto was filed on June 8, 2001 as Application Serial No. 09/878,002 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.55(a).

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

Application Serial No.

Filing Date

60/210,531

June 8, 2000

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph W. Price, Reg. No. 25,124; Albin H. Gess, Reg. No. 25,726; Michael J. Moffatt, Reg. No. 39,304; Gordon E. Gray III, Reg. No. 42,602, and Bradley D. Blanche, Reg. No. 38,387 all of the firm Price and Gess, 2100 S.E. Main Street, Suite 250, Irvine, California 92614-6238.

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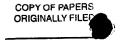
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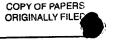
DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first	Joseph Neev, Ph.D.			
inventor	Terella Nem/	1 1	/,	
Inventor's Signature	Date	12/5	101	
Residence	20321 Lake Forest Drive, Suite D-7 Lake Forest, California 92630	Citizenship	US	
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Full name of second inventor	Oleg Konoplev			
Inventor's Signature	Date	•		
	68 Southbrook			
Residence	Irvine, California 92604	Citizenship	Russia	
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YBE1-BQ62



PATENT APPLICATION

ATENT AND TRADEMARK OFFICE

In re Application of:

Patent Examiner:

Joseph Neev, et al.

Art Unit: 2881

Serial No.: 09/878,002

January 2, 2002

Filed: June 8, 2001

For: METHOD AND APPARATUS FOR

TISSUE TREATMENT AND

MODIFICATION

Irvine, California 92614

DECLARATION OF JOSEPH NEEV IN SUPPORT OF PATENT APPLICATION WHERE CO-INVENTOR CANNOT BE LOCATED

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

- I, Joseph Neev, Ph.D., of 20321 Lake Forest Drive, Suite D6, Lake Forest, California 92630, hereby declare as follows:
 - 1. I am the President of Y-Beam Technologies, Inc., a California corporation.
- Oleg Konoplev was an employee of Y-Beam Technologies, Inc. during the time 2. that he and I made the invention of the subject application.
- 3. The application was filed on June 8, 2001 without signatures of the inventors, myself and Oleg Konopley, due to the press of business.

Dec 7, 2000

Dear Mr. Konoplev

For your convenience I am also attaching a copy of the patent application which you already have.

Sincerely,

Joseph Neev, President Y-Beam Technologies, Inc.

References Cited

U.S. Patent Documents

- 1. US Patent # 5,394,413. Zayhowski, J. J. (1995). Passively Q-switched Picosecond Microlaser.
- 2. US Patent #5,495,494. Molva, E., Aubert, J. J., Marty, J., & J.M., N. (1994). Self-aligned, monolithic, solid microlaser with passive switching by a saturable absorber and a production process therefor.
- 3. US Patent # 5844932. Thony, P., & Rabarot, M. (1998). Microlaser cavity and externally controlled, passive switching, solid pulsed microlaser.

Other Publications

- 1. Zayhowski, J.J., Dill III, C., Cook, C. & Daneu, J.L. *Mid and High Power Passively Q-Switched Microchip Lasers*. 1-268-70 (Optical Society of America, Washington DC, 1999).
- 2. Spuhler, G.J., et al. Design guidelines for passively Q-switched microchip lasers using semiconductor saturable absorber mirrors 1-274-6 (Optical Society of America, Washington DC, 1999).
- 3. Giesen, A., et al. Scalable concept for diode-pumped high-power solidstate lasers *Applied Physics B* 365-72 (1994).
- 4. Karszewski, M., et al. 100 W TEM00 Operation of Yb:YAG Thin Disc Laser with High Efficiency 1-296-9 (1998).
- 5. DeLoach, L.D., et al. Evaluation of absorption and emission properties of Yb/sup 3+/ doped crystals for laser applications *IEEE Journal of Quantum Electronics* 29, 1179-91 (1993).

- 6. Bibeau, C., et al. Performance and scalability of diode-end-pumped Yb:YAG laser 1-328 (IEEE Lasers and Electro-Optics Society, San Francisco, CA, USA. 10-13 Nov. 1997., 1997).
- 7. Spuhler, G.J., et al. Passively Q-switched Yb:YAG microchip laser using a semiconductor saturable absorber mirror 1-271-2 (Optical Society of America, Washington DC, 1999).
- 8. Zayhowski, J.J. & Kelley, P.L. Optimization of Q-switched lasers *IEEE Journal of Quantum Electronics* 27, 2220-5 (1991).